

DISCIPLINE CODES IN NUMERIC SEQUENCE (SF 254 BLOCK 8)

1 **ADMINISTRATIVE**
ALL PERSONS NOT IN A DISCIPLINE
BOOKKEEPERS
BUSINESS CONSULTANTS
CLERICAL SUPPORT PERSONNEL
ENGLISH TECHNICIANS
LIBRARIANS
POSTAL MANAGERS
RECEPTIONISTS
SECRETARIES
SECURITY PERSONNEL
SUPPORT PERSONNEL
TECHNICAL SUPPORT PERSONNEL
TECHNICIANS
WORD PROCESSING PERSONNEL

2 **ARCHITECTS**
SPACE PLANNERS

3 **CHEMICAL ENGINEERS**

4 **CIVIL ENGINEERS**
BRIDGE ENGINEERS
CIVIL CONSULTANTS
ENGINEERING CONSULTANTS
MUNICIPAL CONSULTANTS
MUNICIPAL ENGINEERS
PROFESSORS OF ENGINEERING

5 **CONSTRUCTION INSPECTORS**

6 **DRAFTSMEN**
DRAFTSMAN TECHNICIANS

7 **ECOLOGISTS**
RADIOECOLOGISTS
SYSTEMS ECOLOGISTS
WETLAND ECOLOGISTS

8 **ECONOMISTS**

9 **ELECTRICAL ENGINEERS**

10 **ESTIMATORS**

11 **GEOLOGISTS**
EARTH SCIENTISTS
ENGINEERING GEOLOGISTS
GEOLOGICAL ENGINEERS
GEOMORPHOLOGISTS
HYDROGEOLOGISTS
PETROGRAPHERS
SEDIMENTOLOGISTS
GEOPHYSICIST

12 **HYDROLOGISTS**
GEOHYDROLOGISTS

13 **INTERIOR DESIGNERS**
LIGHTING SPECIALISTS

14 **LANDSCAPE ARCHITECTS**

15 **MECHANICAL ENGINEERS**
BUILDING MECHANICAL ENGINEERS
EQUIPMENT CONSULTANTS

- 16** **MINING ENGINEERS**
MINERALS SPECIALISTS
- 17** **OCEANOGRAPHERS**
UNDERWATER WELLERS
- 18** **PLANNERS; URBAN/REGIONAL**
FACILITIES PLANNERS
LAND USE EXPERTS
LAND - WATER PLANNERS
MASTER PLANNERS
RECREATION PLANNING PERSONNEL
REGIONAL PLANNERS
SITE PLANNERS
URBAN DESIGNERS
URBAN PLANNERS
ZONING EXPERTS
CULTURAL RESOURCE PLANNERS
- 19** **SANITARY ENGINEERS**
INDUSTRIAL WASTE TREATMENT ENGINEERS
SEWAGE TREATMENT SPECIALISTS
SOLID WASTE MANAGERS
TREATMENT PLANT OPERATORS
WASTE WATER ENGINEERS
WASTE WATER MANAGERS
WATER SUPPLY ENGINEERS
WATER TREATMENT ENGINEERS
- 20** **SOILS ENGINEERS**
GEOTECHNICAL ENGINEERS
SOILS TECHNICIANS
- 21** **SPECIFICATION WRITERS**
SPEC WRITERS
- 22** **STRUCTURAL ENGINEERS**
BLAST RESISTANT STRUCTURES SPECIALISTS
STRUCTURAL DETAILERS
- 23** **SURVEYORS**
AERIAL MAPPING SPECIALISTS
AERIAL TOPO SPECIALISTS
ANALYTICAL BRIDGING PERSONNEL
ANALYTICAL TRIANGULATION TECHNICIANS
CARTOGRAPHERS
CHAINMEN
GEODETIC SCIENTISTS
GEOGRAPHERS
LAND SURVEYORS
LEVEL MEN
MAPPING SPECIALISTS
RODMEN
SURVEY CREW
SURVEY PARTY CHIEFS
TAX MAPPERS
TELEMETRY ENGINEERS
PHOTOGRAMMETRIST
ORTHOPHOTO COMPILERS
- 24** **TRANSPORTATION ENGINEERS**
TRANSPORTATION EXPERTS
INTELLIGENT VEHICLE HWY SYS (IVHS)

100 **WATER RESOURCE EXPERTS**

DRAINAGE ENGINEERS
HYDRODYNAMICISTS
HYDROGRAPHERS
IRRIGATION ENGINEERS
LIMNOLOGISTS
POTAMOLOGISTS
WATER DISTRIBUTION SPECIALISTS
WATER MANAGEMENT ENGINEERS
WATER QUALITY ENGINEERS
WATER RESOURCE ENGINEERS

101 **PHOTO EXPERTS**

AERIAL PHOTOGRAPHERS
COPY ROOM SPECIALISTS
DARK ROOM SPECIALISTS
IMAGE INTERPRETERS
PHOTO COMPILERS
PHOTO LAB TECHNICIANS
PHOTOGRAPHERS
PHOTOGRAPHY ENGINEERS

102 **RAILROAD EXPERTS**

RAILROAD OPERATING EXPERTS

103 **TRAINING EXPERTS**

DIRECTORS OF EDUCATION
EDUCATION CONSULTANTS
EDUCATION MEDIA CENTER EXPERTS
TRAINING DIRECTORS
TRAINING REPRESENTATIVES

104 **RESEARCH EXPERTS**

CORRECTION EXPERTS
RESEARCH ENGINEERS
RESEARCH SUPPORT EXPERTS
SCIENTIFIC RESEARCH ENGINEERS
SYSTEMS SCIENTISTS

105 **LABORATORY EXPERTS**

LABORATORY SUPERVISORS
LABORATORY TECHNICIANS
MICROSCOPISTS

106 **ENVIRONMENTALISTS**

AIR POLLUTION CHEMISTS
AIR POLLUTION EXPERTS
AIR QUALITY MODELERS
AIR RESOURCE SPECIALISTS
AIR SCIENCES TECHNICIANS
AMBIENT MONITORING ENGINEERS
ENVIRONMENTAL CHEMISTS
ENVIRONMENTAL MONITORING SPECIALISTS
ENVIRONMENTAL PLANNERS
ENVIRONMENTAL TECHNICIANS
NATURAL RESOURCE SPECIALISTS
PRESERVATION TECHNICIANS
SAND & GRAVEL RECLAMATION SPECIALISTS

107 **PHYSICISTS**

NUCLEAR PHYSICISTS

108 **STEREO EXPERTS**

STEREO COMPILERS
STEREO OPERATORS
STEREO PLOTTERS
STEREOMETRIC TECHNICIANS

109 **CONSTRUCTION EXPERTS**

ABOVE GROUND WELLERS
CARPENTERS
CONSTRUCTION ENGINEERS
CONSTRUCTION MANAGERS
FACILITY ENGINEERS
FIELD PERSONNEL INSPECTORS
FIELD PROJECT MANAGERS
PROJECT COORDINATORS
RESIDENT ENGINEERS
TURN KEY PERSONNEL

- 110** **FISH EXPERTS**
FISHERIES BIOLOGISTS
FISHERIES MANAGERS
ICHTHYOLOGISTS
- 111** **REPRODUCTION EXPERTS**
COMPOSITORS
MICROGRAPHIC SPECIALISTS
PRINTERS
REPRODUCTION & PRINTING EXPERTS
REPRODUCTION CAMERA OPERATORS
REPRODUCTION EQUIPMENT OPERATORS
- 112** **OPERATION & MAINTENANCE PERSONNEL**
CUSTODIANS
JANITORS
OPERATING PERSONNEL
- 113** **HEALTH EXPERTS**
BACTERIOLOGISTS
DENTAL PHYSICIANS
DIETITIANS
DIRECTORS OF HEALTH FACILITIES
ENVIRONMENTAL HEALTH SPECIALISTS
HEALTH PHYSICISTS
HEALTH SERVICES PLANNERS
HEALTH SYSTEMS ENGINEERS
HOSPITAL ADMINISTRATORS
HOSPITAL EQUIPMENT SPECIALISTS
INDUSTRIAL PSYCHOLOGISTS
INTERNS
NURSES
NUTRITIONISTS
PARASITOLOGISTS
PATHOLOGISTS
PHYSICIANS
PHYSIOLOGISTS
PSYCHOLOGISTS
RADIOLOGICAL HEALTH ENGINEERS
REGISTERED NURSES
TOXICOLOGISTS
VETERINARIANS
- 114** **DRILLERS**
- 115** **ENERGY EXPERTS**
CENTRAL THERMAL PLANT PERSONNEL
EMCS PERSONNEL
ENERGY CONSERVATION PLANNERS
ENERGY SPECIALISTS
LIFE CYCLE COSTING SPECIALISTS
SOLAR SPECIALISTS
THERMODYNAMICISTS
- 116** **TRANSIT EXPERTS**
TRAFFIC ENGINEERS
TRANSIT DESIGNERS
TRANSIT SPECIALISTS
TRANSPORTATION PLANNERS
- 117** **PUBLIC RELATIONS PERSONNEL**
EDITORIAL REVIEWERS
EXHIBIT SPECIALISTS
GOVERNMENT LIAISON PERSONNEL
INTERPRETIVE COMMUNICATION PLANNERS
INTERVIEWERS
MEDIA SPECIALISTS
TECHNICAL EDITORS

118 PRODUCTION EXPERTS

ASSEMBLERS
CONTROL SYSTEM ENGINEERS
CPM SCHEDULERS
CRITICAL PATH METHOD ENGINEERS
CRITICAL PATH METHOD SCHEDULERS
DEVELOPMENT SPECIALISTS
EXPEDITERS
FOOD FACILITIES CONSULTANTS
LABORERS
LOGISTICAL ANALYSTS
MANUFACTURERS
MATERIALS ENGINEERS
MECHANICS
NUMERICAL CONTROL SPECIALISTS
PLANT OPERATIONS ENGINEERS
PLANT START-UP EXPERTS
PLANT TEST ENGINEERS
PLANT TROUBLE SHOOTING EXPERTS
PROCESS ENGINEERS
PROJECT DEVELOPMENT REPRESENTATIVES
PROJECT ENGINEERS
PROJECT SCHEDULERS
QUALITY ASSURANCE ENGINEERS
QUALITY ENGINEERS
QUALITY RELIABILITY ENGINEERS
RELIABILITY ENGINEERS
SCHEDULING ENGINEERS
SKILLED CRAFTSMEN

119 BOTANISTS

HORTICULTURISTS
MARINE MYCOLOGISTS
PLANT TAXONOMY PERSONNEL

120 REALITY SPECIALISTS

APPRAISERS
HOUSE CONSULTANTS

121 DISTRIBUTION EXPERTS

CARGO SPECIALISTS
PHYSICAL DISTRIBUTION EXPERTS
RATE ANALYSTS

122 MATHEMATICIANS

DEMOGRAPHERS
DIGITIZERS
GEODESISTS
HUMAN FACTOR EXPERTS
STATISTICIANS
TAXONOMISTS

123 COMBUSTION EXPERTS

FIRE PROTECTION DESIGNERS

124 ECON-FINANCIAL/FEASIBILITY EXPERTS

COST ANALYSTS
COST ENGINEERS
ECON-FEASIBILITY EXPERTS
ECON-FINANCIAL ANALYSTS
FINANCIAL ANALYSTS
FINANCIAL CONSULTANTS
FUNDING & GRANTS SPECIALISTS

125 TESTING ENGINEERS

NDT/NON-DESTRUCTIVE TESTING EXPERTS
SOURCE SAMPLING EXPERTS
TESTING EXPERTS
TESTING TECHNICIANS

126 ACOUSTICAL/NOISE EXPERTS

ACOUSTICAL ENGINEERS
ACOUSTICAL EXPERTS
ACOUSTICAL TECHNOLOGISTS
AIR/NOISE INDUSTRIAL STUDIES ENGINEERS
AUDIOLOGISTS
NOISE ANALYSTS
NOISE EXPERTS

127 **AERONAUTICAL EXPERTS**
AERODYNAMICISTS
AERONAUTICAL ENGINEERS

128 **MANAGEMENT SCIENTISTS**
HUMAN RESOURCES SPECIALISTS
MARKETING SPECIALISTS
ORGANIZATION SPECIALISTS
PERSONNEL MANAGEMENT SPECIALISTS
POLICY ANALYSTS

129 **MODEL BUILDERS**
MODEL MAKERS

130 **AIRCRAFT/MARINE PERSONNEL**
AERIAL PHOTO PILOTS
FLIGHT CREW PERSONNEL
PILOTS
SHIP PERSONNEL
SUBMERSIBLE PILOTS

131 **SHIP MANUFACTURING/REPAIR EXPERTS**
SHIP MANUFACTURING EXPERTS
SHIP REPAIR EXPERTS
SHIPYARD FACILITIES ENGINEERS

132 **HEATING, VENTILATION, & AIR COND.EXPERTS**
AIR CONDITIONING EXPERTS
AIR CONDITIONING SYSTEMS DESIGNERS
H V A DESIGNERS OR EXPERTS
HEAT EXPERTS
HEAT SYSTEMS DESIGNERS
HEAT TRANSMISSION ENGINEERS
PIPING DESIGNERS
PLUMBING ENGINEERS
PLUMBING EXPERTS
PLUMBING SYSTEMS DESIGNERS
VENTILATION EXPERTS
VENTILATION SYSTEMS DESIGNERS
VENTILATION TRANSMISSION ENGINEERS

133 **AGRICULTURAL EXPERTS**
AGRICULTURAL ENGINEERS
AGRONOMISTS
RANGE MANAGERS

134 **DATA PROCESSING EXPERTS**
ARCHITECTURAL PROGRAMMERS
COMPUTER CARTOGRAPHERS
COMPUTER OPERATORS
DATA PROCESSING SPECIALISTS
INFORMATION SYSTEMS SPECIALISTS
INTERACTIVE COMPUTER GRAPHICS PERSONNEL
PROGRAM MANAGEMENT CONSULTANTS
PROGRAMMERS
SYSTEMS ANALYSTS

135 **WOOD PRODUCTS EXPERTS**
FORESTERS
LOGGING ENGINEERS
TIMBER INSPECTORS

136 **CHEMICAL EXPERTS**
AQUA CHEMISTS
BIOCHEMISTS
CHEMICAL TECHNICIANS
CHEMISTS
GEOCHEMISTS
HYDRO CHEMISTS
INORGANIC ANALYTICAL CHEMISTS
MASS SPECTROSCOPISTS
ORGANIC ANALYTICAL CHEMISTS
RADIOCHEMISTS
WATER CHEMISTS

137 **GRAPHIC DESIGNERS**
DELINEATORS
TECHNICAL ILLUSTRATORS

138 **BIOLOGISTS**
AQUATIC BIOASSAY SPECIALISTS
AQUATIC BIOLOGISTS
BIOMETRICIANS
ENTOMOLOGISTS
ESTUARINE BIOLOGISTS
FRESHWATER BIOLOGISTS
LIFE SCIENTISTS
MARINE BIOLOGISTS
MICRO BIOLOGISTS
ORNITHOLOGISTS
PLANTONOLOGISTS
PROTOZOOLOGISTS
TERRESTRIAL BIOLOGISTS
WILDLIFE BIOLOGISTS
WILDLIFE MANAGEMENT PERSONNEL
ZOOLOGISTS

139 **ARCTIC ENGINEERS**

140 **CADASTRAL ENGINEERS**

141 **CERAMIC ENGINEERS**
142 **COASTAL ENGINEERS**

143 **CORROSION ENGINEERS**

144 **ELECTRONIC ENGINEERS**
COMMUNICATION SPECIALISTS
RADIO FREQUENCY PERSONNEL
RADIOGRAPHICS PERSONNEL
SHIELDING TECHNICIANS
TELECOMMUNICATION ENGINEERS

145 **FOUNDATION ENGINEERS**

146 **FOUNDRY ENGINEERS**

147 **HIGHWAY ENGINEERS**
RIGHT-OF-WAY AGENTS

148 **HYDRAULIC ENGINEERS**

149 **HYDROELECTRIC ENGINEERS**

150 **INDUSTRIAL ENGINEERS**
SYSTEMS ENGINEERS

151 **INSTRUMENTATION ENGINEERS**

152 **MARINE ENGINEERS**

153 **METALLURGICAL ENGINEERS**

154 **NUCLEAR ENGINEERS**

155 **PETROLEUM ENGINEERS**

156 **REFRIGERATION ENGINEERS**

157 **SAFETY ENGINEERS**
LIGHTNING SPECIALISTS
SAFETY TECHNICIANS

158 **SEISMIC/EARTHQUAKE ENGINEERS**
SEISMOLOGISTS

159 **TEXTILE ENGINEERS**

160 **VALUE ENGINEERS**

161 **SHOP DRAWING ENGINEERS**
SHOP DRAWING CHECKERS

162 **ACCOUNTANTS**
CERTIFIED PUBLIC ACCOUNTANTS
CPA PERSONNEL

163 **ANTHROPOLOGISTS**

164 **ARCHAEOLOGISTS**

165 **ARTISTS**

166 **AIRPORT PLANNERS**
AVIATION PLANNERS

167 **COMPILERS**

168 **LAWYERS**
ENVIRONMENTAL LAWYERS
LEGAL AIDES

169 **METEOROLOGISTS**

170 **NAVAL ARCHITECTS**

171 **POLITICAL SCIENTISTS**

172 **PROCUREMENT SPECIALISTS**
CONTRACT ADMINISTRATION PERSONNEL
PURCHASING PERSONNEL

173 **SOCIOLOGISTS**

174 **FILM & TV PRODUCERS**

175 **GEOGRAPHIC INFORMATION SPECIALIST**
SOFTWARE
PROGRAMMERS
CONSULTING
GEOGRAPHIC INFORMATION SYSTEMS (GIS)

176 **FALL-OUT SHELTER ANALYSTS**

177 **DIVERS**

178 **DESIGNERS**

179 **HISTORIANS**
180 **INERTIAL SURVEY EXPERTS**

181 **FIRE PROTECTION ENGINEERS**

182 **ROOFING SPECIALIST CONSULTANTS**

183 **HAZARDOUS WASTE SPECIALISTS**
ASBESTOS TECHNICIANS
HAZARDOUS WASTE ENGINEERS

184 **SECURITY ENGINEERS**
SECURITY EXPERTS

185 **PHYSICAL SCIENCE ENGINEERS**
ENGINEERING SCIENTISTS
PHYSICAL SCIENCE TECHNICIANS

186 **ENGINEERING TECHNICIANS**
CIVIL ENGINEERS-IN-TRAINING
EIT (ENGINEERS-IN-TRAINING)
ENGINEERS-IN-TRAINING
TECHNICAL WRITERS
ENGINEERING AIDE

187 **INTERN ARCHITECTS**
ARCHITECTURAL INTERNS

188 **SATELLITE POSITIONING EXPERTS**

189 **NAVIGATION SYSTEMS EXPERTS**

190 **ARCHITECTURAL ENGINEERS**

191 **BUILDING REHABILITATION SPECIALISTS**
HOUSING REHABILITATION SPECIALISTS

192 **CAD, CADD EXPERTS**

193 **TUNNEL ENGINEERS**

194 **INDUSTRIAL HYGIENISTS**
CERTIFIED INDUSTRIAL HYGIENISTS (CIH)

195 **ENVIRONMENTAL ENGINEERS**

196 **GRAPHIC ARTISTS**
RASTERS
SCANNERS

197 **MANUFACTURER ENGINEERS**
WELDERS

198 **REMOTE SENSING SPECIALISTS**
AERIAL PHOTOGRAMMETRISTS
AERIAL SURVEY SPECIALISTS

199 **GENERALIST**
GENERAL ENGINEER
INTERDISCIPLINARY